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U. S. DEPARTMENT OF AGRICULTURE.

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LIST OF WORKERS IN  
SUBJECTS PERTAINING TO AGRICULTURE.

PART 2. State Agricultural Colleges and Experi-  
ment Stations.

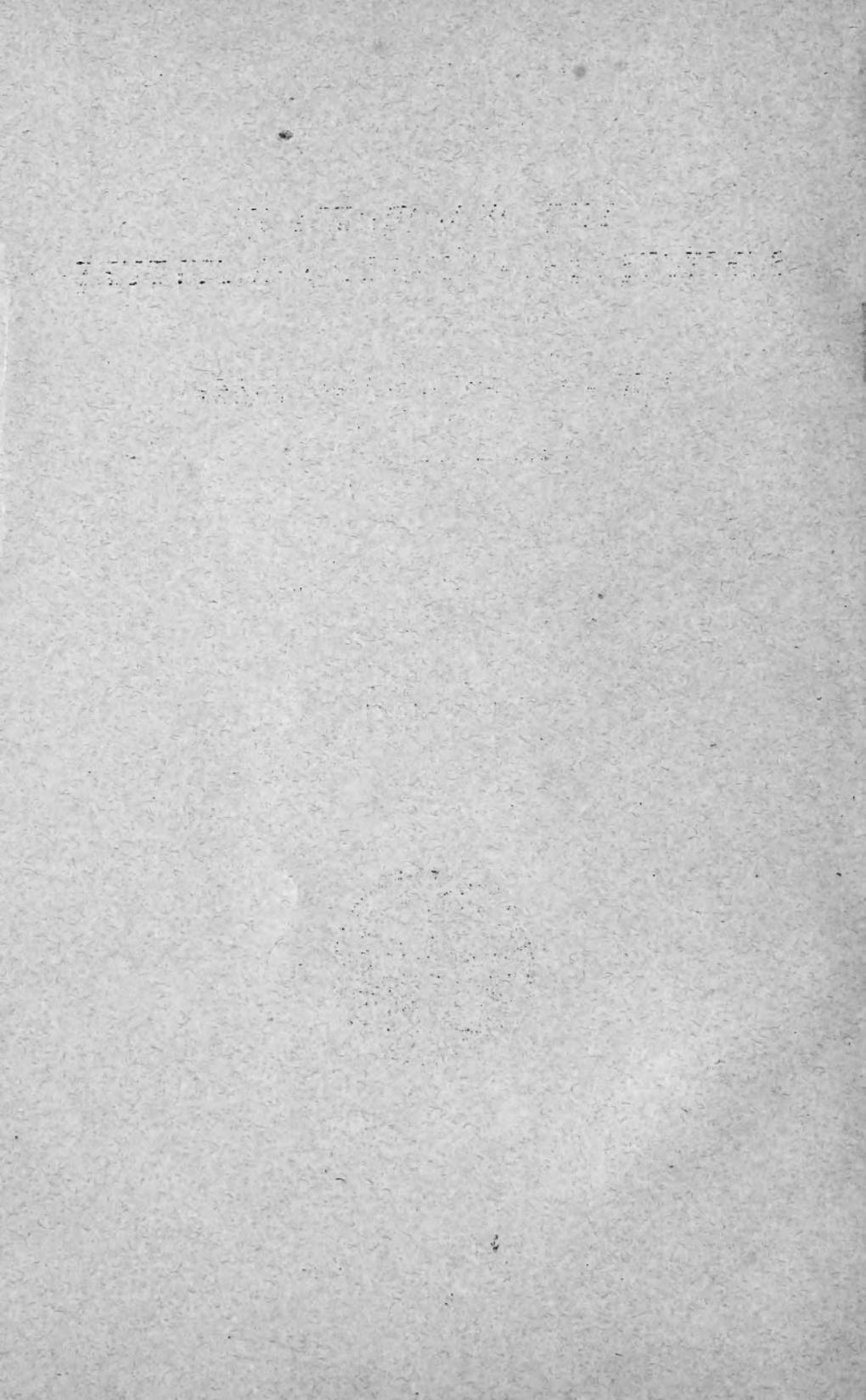
Prepared in the States Relations Service,  
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1920-1921.



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U. S. DEPARTMENT OF AGRICULTURE.

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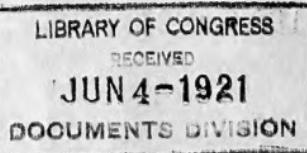
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PART 2.

STATE AGRICULTURAL COLLEGES AND  
EXPERIMENT STATIONS.

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Prepared in the States Relations Service,  
A. C. TRUE, *Director.*

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## OFFICERS OF THE ASSOCIATION OF LAND-GRANT COLLEGES.

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*Committee on College Organization and Policy*: For three years, R. W. THATCHER of Minnesota and W. M. RIGGS of South Carolina; for two years, W. M. JARDINE of Kansas and A. R. HILL of Missouri; for one year, K. L. BUTTERFIELD of Massachusetts, chairman, and C. A. LORY of Colorado.

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*Committee on Relations*: The COMMITTEE ON STATES RELATIONS of the U. S. Department of Agriculture and the EXECUTIVE COMMITTEE of the Association.

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<sup>1</sup> Since Dec. 1, 1920, at East Lansing, Mich.

## KEY TO ABBREVIATIONS.

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<i>Acct.</i> , Accountant, Accounts.	<i>Indus.</i> , Industry, Industrial, Industries.
<i>Actg.</i> , Acting.	<i>Inorg.</i> , Inorganic.
<i>Admin.</i> , Administration, Administrative.	<i>Insp.</i> , Inspection, Inspector.
<i>Agr.</i> , Agriculture, Agriculturist, Agricultural.	<i>Instr.</i> , Instruction, Instructor.
<i>Agron.</i> , Agronomy, Agronomist.	<i>Insts.</i> , Institutes.
<i>Agt.</i> , Agent.	<i>Invest.</i> , Investigations, Investigational.
<i>An.</i> , Animal.	<i>Irrig.</i> , Irrigation, Irrigationist.
<i>Anal.</i> , Analytical, Analysis.	<i>Lab.</i> , Laboratory.
<i>Anat.</i> , Anatomy.	<i>Lands.</i> , Landscape.
<i>Arch.</i> , Architecture.	<i>Lect.</i> , Lecturer.
<i>Assoc.</i> , Associate.	<i>Libr.</i> , Library, Librarian.
<i>Asst.</i> , Assistant.	<i>Mach.</i> , Machine, Machinery.
<i>Bact.</i> , Bacteriology, Bacteriologist.	<i>Mech.</i> , Mechanics, Mechanical.
<i>Biochem.</i> , Biochemist, Biochemistry.	<i>Met.</i> , Meteorology, Meterologist.
<i>Biol.</i> , Biology, Biologist, Biological.	<i>Mfrs.</i> , Manufactures.
<i>Bot.</i> , Botany, Botanist, Botanical.	<i>Mgr.</i> , Manager.
<i>Brdy.</i> , Breeding.	<i>Mgt.</i> , Management.
<i>Chair.</i> , Chairman.	<i>Microbiol.</i> , Microbiology, Microbiologist.
<i>Chem.</i> , Chemistry, Chemist, Chemical.	<i>Mycol.</i> , Mycology, Mycologist.
<i>Climat.</i> , Climatology, Climatologist.	<i>Nutr.</i> , Nutrition.
<i>Coll.</i> , College.	<i>Oler.</i> , Olericulture, Olericulturist.
<i>Comp.</i> , Comparative.	<i>Org.</i> , Organic.
<i>Comr.</i> , Commissioner.	<i>Ornith.</i> , Ornithology, Ornithologist.
<i>Consult.</i> , Consulting.	<i>Parasitol.</i> , Parasitology, Parasitologist.
<i>Coop.</i> , Cooperation, Cooperative, Cooperator.	<i>Path.</i> , Pathology, Pathologist.
<i>Corresp.</i> , Correspondence, Correspondent.	<i>Pedag.</i> , Pedagogy, Pedagogics.
<i>Dem.</i> , Demonstration, Demonstrator.,	<i>Pharm.</i> , Pharmacy, Pharmacist, Pharmaceutical.
<i>Dept.</i> , Department.	<i>Photog.</i> , Photography, Photographer.
<i>Dir.</i> , Director.	<i>Phys.</i> , Physics, Physicist, Physical.
<i>Dist.</i> , District.	<i>Physiol.</i> , Physiology, Physiologist, Physiological.
<i>Distrib.</i> , Distribution.	<i>Pomol.</i> , Pomology, Pomologist, Pomological.
<i>Div.</i> , Division.	<i>Pract.</i> , Practice, Practical.
<i>Dom.</i> , Domestic.	<i>Prep.</i> , Preparatory.
<i>Econ.</i> , Economy, Economic, Economics.	<i>Pres.</i> , President.
<i>Ed.</i> , Education.	<i>Prin.</i> , Principal.
<i>Ele.</i> , Elementary.	<i>Prod.</i> , Production, Products.
<i>Engin.</i> , Engineer, Engineering.	<i>Prof.</i> , Professor.
<i>Ent.</i> , Entomology, Entomologist, Entomological.	<i>Pubs.</i> , Publications.
<i>Erad.</i> , Eradication.	<i>Sci.</i> , Science, Scientific.
<i>Expt.</i> , Experiment, Experimentalist, Experimental.	<i>Secy.</i> , Secretary.
<i>Ext.</i> , Extension.	<i>Secon.</i> , Secondary.
<i>Feed.</i> , Feeding.	<i>Sociol.</i> , Sociology.
<i>Fert.</i> , Fertility, Fertilizer.	<i>Sta.</i> , Station.
<i>Flor.</i> , Floriculture, Floriculturist, Floricultural.	<i>Substa.</i> , Substation.
<i>For.</i> , Forestry.	<i>Supt.</i> , Superintendent.
<i>Gard.</i> , Gardening.	<i>Supvr.</i> , Supervisor.
<i>Gen.</i> , General.	<i>Surg.</i> , Surgery.
<i>Geol.</i> , Geology, Geologist, Geological.	<i>Tech.</i> , Technology, Technologist, Technical.
<i>Grad.</i> , Graduate.	<i>Treas.</i> , Treasurer.
<i>Histol.</i> , Histology.	<i>Trop.</i> , Tropical.
<i>Hon.</i> , Honorary.	<i>Univ.</i> , University.
<i>Hort.</i> , Horticulture, Horticulturist, Horticultural.	<i>Veg.</i> , Vegetable, Vegetation.
<i>Husb.</i> , Husbandry, Husbandman.	<i>Vet.</i> , Veterinary, Veterinarian.
<i>Hyg.</i> , Hygiene.	<i>Vit.</i> , Viticulture, Viticulturist, Viticultural.
	<i>Voc.</i> , Vocational.
	<i>Zool.</i> , Zoology, Zoologist.

# STATE AGRICULTURAL COLLEGES AND EXPERIMENT STATIONS.

## ALABAMA.

### **Alabama Polytechnic Institute and the Agricultural Experiment Station, Auburn.**

\*College faculty. †Station staff. ‡Extension staff.

\*Spright Dowell, M. A., LL. D., President.

\*†J. F. Duggar, M. S., Dir. of Sta. Agr. (\*†)

‡L. N. Duncan, M. S., Dir. of Ext. Service.

\*P. F. Bahnsen, V. S., Lect. on Phys.  
*Diagnosis.*

†K. G. Baker, B. S., Beef Cattle Spe-  
cialist.

†F. E. Boyd, M. S., Ext. Agron.

†R. G. Briggs, A. M., Asst. Ext. Hort.

‡Lyle Brown, B. S., Ext. Hort.

\*Otto Brown, M. S., Asst. Prof. Hort.

†G. L. Burleson, B. S., Asst. An. Husb.

\*F. W. Burns, B. S., Asst. Prof. An. Husb.

\*†C. A. Cary, B. S., D. V. M., Dean of Vet.  
*Med. and Surg.; Vet. (State Vet.)*  
*Dir. Farmers' Insts.*

†E. F. Cauthen, B. S., Agr.

\*††P. O. Davis, B. S., Editor.

\*††W. H. Eaton, B. S., Assoc. Prof. Dairy-  
ing; Assoc. Dairyman.

‡Mary Feminear, B. S., State Home Dem.  
Agt.

\*†M. J. Funchess, M. S., Prof. Agron.;  
Soils. Asst. Dean.

\*†W. A. Gardner, Ph. D., Prof. Bot.,  
Plant Physiol.; Bot.

†Ernest Gibbens, B. S., Asst. in Beef  
Husb. (P. O., Alenville).

\*††M. A. Glenn, Treas.

\*††J. C. Grimes, M. S., Prof. An. Husb.;  
An. Husb.

\*C. L. Hare, M. S., Prof. Phys. and  
Physiol. Chem.

†J. L. Herron, B. S., State Boys' Club Agt.

\*††W. E. Hinds, Ph. D., Prof. Ent.; Ent.

\*†C. L. Isbell, B. S., Asst. Prof. Hort.;  
Assoc. Hort.

†Helen Johnson, A. M., Asst. State Agt.,  
Girls' Club Work.

\*†G. R. Johnstone, M. S., Asst. Prof. Bot.;  
Asst. Bot.

†Lida Jones, Asst. State Home Dem. Agt.

\*L. C. LeBron, B. S., Asst. in Agr. Engin.

\*I. S. McAdory, B. S., D. V. M., Prof.  
Vet. Sci.

\*G. H. Marsh, M. S., Asst. Prof. Chem.

\*H. M. Martin, M. S., Instr. Chem.

\*†Mary E. Martin, Libr.

†O. N. Massengale, B. S., Asst. Chem.

\*D. J. Meador, B. S., D. V. M., Lect. on  
Hyg. and Sanitation.

\*†E. R. Miller, Ph. D., Prof. Org. Chem.;  
Research Chem.

\*††M. L. Nichols, M. S., Prof. Agr. Engin.;  
Agr. Engin.

†M. H. Pearson, B. S., Marketing Spe-  
cialist.

\*P. P. Powell, M. S., Asst. Prof. Chem.

\*†J. M. Robinson, M. A., Assoc. Prof.  
Zool., Ent.; Asst. Ent.

\*B. Ross, M. S., LL. D., Prof. Chem.,  
Dean of Agr. Sci. (State Chem.)

\*††G. C. Starcher, B. Agr., Prof. Hort.;  
Hort. (State Hort.)

†F. D. Stevens, B. S., Farm Mgt. Spe-  
cialist (Coop. U. S. D. A.: P. O.  
Birmingham).

\*E. D. Stivers, B. S., Prof. Agr. Ed.

\*R. S. Sugg, B. S., D. V. M., Instr. Bact.,  
Histol. and Path.

†Gladys Tappen, Asst. State Home Dem.  
Agt. and Poultry Specialist.

†F. L. Thomas, Ph. D., Assoc. Ent.

\*J. W. Tidmore, B. S., Instr. Agron.

†H. B. Tisdale, M. S., Assoc. in Plant  
Brdg.

\*W. W. Webb, D. V. M., M. S., Instr.  
Physiol. and Therapeutics.

\*G. R. White, M. D., D. V. S., Lect. on  
An. Restraint and Surg.

†J. Williamson, B. S., Field Agt. in  
Agron.

†Mina A. Willis, M. S., Asst. State Home  
Dem. Agt.

†H. C. Wilson, D. V. M., Hog Cholera  
Expert (Coop. U. S. D. A.).

\*E. S. Winters, B. S., D. V. M., Lect. on  
Anti-Hog Cholera Serum.

NOTE.—These lists were compiled by Mary A. Agnew and Althea E. Thacker, of the States Relations Service. They include only names of persons directly engaged in teaching, investigation, or demonstration in agriculture and home economics.

An asterisk (\*) indicates a college officer, a dagger (†) a station officer, and a double dagger (‡) an extension worker. When the title of the position in the station differs from that in the college the latter is given first, except in the case of the director of the station. A key to the abbreviations used is given on page 4.

**Canebrake Agricultural Experiment Station, Uniontown.**

†J. M. Burgess, B. S., Director.

**Agricultural and Mechanical College for Negroes, Normal.**

\*College faculty. †Extension staff.

\*W. S. Buchanan, B. A. S., A. M., President. Geol. and Chem.  
‡P. C. Parks, B. S., Dir. of Agr. Ext.

*Mrs. Ida C. Buchanan, Supt. of Female Industries.	†W. T. Gravitt, Farm Dem. Agt.
*T. G. Carlton, Agr.	‡Miss L. C. Hannah, Home Econ. Ext.
‡E. C. Dobbs, Farm Ext. Work.	*Mabel V. Morrow, Home Econ.
*Mary J. Freeman, Laundering.	*Lillian F. Vann, Home Econ.

**Agricultural School and Agricultural Experiment Station of the Tuskegee Normal and Industrial Institute, Tuskegee Institute.**

\*College faculty. †Station staff. ‡Extension staff.

\*R. R. Moton, LL. D., Principal.  
\*†B. F. Hubert, B. S., Dir. of Agr. Dept.  
†G. W. Carver, M. S., Dir. of Sta. and Consult. Chem.  
‡C. J. Calloway, Dir. of Ext. Dept.

*R. C. Atkins, Dairy Herd and Creamery.	*Ernestine Suarez, Libr.
*H. B. Benson, Swine Herd.	*Eunice M. Veale, Dom. Sci.
*J. H. Bias, D. V. M., Vet. Sci.	*Susie M. Waggener, Dom. Sci.
*T. N. Cowen, Farm Mgt.	*Mrs. B. T. Washington, Dir. Women's Industries.
*Annie P. Crews, Dom. Sci.	*†L. J. Watkins, Forest and Grounds.
*Mamie Diggs, Biol.	‡W. M. Welch, U. S. Farm Dem.
*W. W. Hayes, Truck Gard.	*†J. E. Whitfield, Asst. Dir. of Agr. Dept.
‡C. M. Kynette, State Club Agt.	*D. A. Williston, B. S., Dir. Dept. of Landsc. Gard.
*C. A. Lancaster, Poultry Work.	*†Matthew Woods, Horse and Mule Husb.
*Edna S. Landers, Housekeeping.	
*S. B. Simmons, Teacher Training in Agr.	
*J. W. Sutton, Ent.	

**ALASKA.****Agricultural Experiment Stations, Sitka, Kodiak, Rampart, Fairbanks, and Matanuska.**Under the supervision of the Office of Experiment Stations, States Relations Service,  
United States Department of Agriculture.

†Station staff.

†C. C. Georgeson, Sc. D., Agronomist in charge, Sitka.

†J. T. Bregger, B. S., Asst. at Sitka.	†B. L. Schneider, B. S., Asst. at Matanuska.
†G. W. Gasser, B. S., Asst. in charge, Rampart.	†M. D. Snodgrass, B. S., Asst. in charge, Fairbanks.
†C. S. Hahn, M. F., Asst. at Fairbanks.	†H. O. White, Asst. at Kodiak.
†F. E. Rader, B. S., Asst. in charge, Matanuska.	†W. T. White, B. S., Asst. in charge, Kodiak.

**ARIZONA.****College of Agriculture, the Agricultural Experiment Station, and the Department of Home Economics of the University of Arizona, Tucson.**

\*College faculty. †Station staff. ‡Extension staff.

\*†R. B. von KleinSmid, A. M., D. Sc., J. D., President of University.  
\*†D. W. Working, A. M., Dean Coll. of Agr., Dir. of Sta.  
‡W. M. Cook, A. B., Dir. of Ext. Service. County Agt. Leader.

*†D. W. Albert, B. S., Instr. Hort.; Asst. Hort.	*†C. N. Catlin, A. M., Assoc. Prof. Agr. Chem.; Research Specialist in Agr. Chem.
*Anna Bishop, Instr. Home Econ.	††S. P. Clark, B. S., Asst. Agron.
*†J. G. Brown, M. S., Prof. Plant Path.; Plant Path.	†W. E. Code, B. S. C. E., Asst. Irrig. Engin.
*†W. E. Bryan, M. S., Prof. Plant Brdg.; Plant Breeder.	*†F. J. Crider, M. S., Prof. Hort.; Hort.

- \*†W. S. Cunningham, B. S., *Prof. Dairy Husb.; Dairy Husb.*
- ††R. N. Davis, B. S., *Asst. Dairy Husb.*
- †R. H. Forbes,<sup>1</sup> Ph. D., *Special Research Investigator.*
- \*H. H. Gibson, A. M., *Prof. Voc. and Agr. Ed.*
- †D. A. Gilchrist, B. S., *Rodent Control Specialist (Coop. U. S. D. A.).*
- \*Helen H. Halm, B. S., *Asst. Prof. Home Econ.*
- \*†R. S. Hawkins, B. S., *Asst. Prof. Agron.; Asst. Agron.*
- \*††Hester L. Hunter, *Editor.*
- †Alice V. Joyce, *State Home Dem. Leader.*
- \*††A. F. Kinnison, B. S., *Asst. Prof. Hort.; Asst. Hort.*
- \*Louise Lacey, B. S., *Asst. Prof. Home Econ.*
- \*Lulu Lancaster, *Instr. Home Econ.*
- \*Estelle Lutrell, A. B., *Libr.*
- †E. H. Pressley, B. S., *Asst. Plant Breeder.*
- ††H. C. Schwalen, B. S., *Asst. Irrig. Engin.*
- †G. E. P. Smith, B. S. C. E., *Irrig. Engin.*
- \*†E. B. Stanley, B. S., *Instr. An. Husb.; Asst. An. Husb.*
- \*DeRossette Thomas, B. S., *Prof. in charge Home Econ.*
- \*†G. E. Thompson, B. S., *Prof. Agron.; Agron.*
- \*†R. B. Thompson, B. S., *Assoc. Prof. Poultry Husb.; Poultry Husb.*
- \*†J. J. Thorner, A. M., *Prof. Bot.; Bot.*
- \*†A. E. Vinson, Ph. D., *Prof. Agr. Chem.; Chem.*
- \*†C. T. Vorhies, Ph. D., *Prof. Ent.; Ent.*
- \*Jessamine C. Williams,<sup>1</sup> B. S., *Prof. Home Econ.*
- \*†R. H. Williams,<sup>1</sup> Ph. D., *Prof. An. Husb.; An. Husb.*

## ARKANSAS.

## College of Agriculture and the Agricultural Experiment Station of the University of Arkansas, Fayetteville.

\*College faculty. †Station staff. ‡Extension staff.

- \*J. C. Futrell, M. A., LL. B., *President of the University.*
- \*†Bradford Knapp, B. S., LL. B., D. Agr., *Dean Coll. of Agr. and Dir. of Sta. Agr. Econ. (\*)*
- ‡M. T. Payne, *Dir. Agr. Ext. Div. (P. O., Little Rock).*
- \*†R. H. Austin, B. S., *Instr. Agron.; Asst. Agron.*
- \*†W. J. Baerg, A. B., *Head Dept. of Ent.*
- \*Oswald Blackwood, B. A., *Asst. Prof. Phys.*
- \*†W. L. Bleeker, D. V. M., *Head Dept. of Bact. and Path.*
- ‡Connie J. Bonslagel, A. B., *Home Dem. Agt. Leader (P. O., Little Rock).*
- \*J. T. Buckholz, Ph. D., *Head Dept. of Bot.*
- †J. H. Bux, D. V. M., *Actg. Head Dept. of Vet. Sci. (Actg. State Vet., P. O., Little Rock).*
- ‡Gertrude E. Conant, B. A., *Specialist in Nutr. (P. O., Little Rock).*
- \*†J. R. Cooper, A. M., *Head Dept. of Hort.*
- \*Ruth M. Cowan, B. S., *Asst. Prof. Home Econ.*
- \*†H. E. Dvorachek, B. S., *Head Dept. of An. Husb.*
- \*†J. A. Elliott, Ph. D., *Head Dept. of Plant Path.*
- ‡R. L. Foster, *Ext. Editor (P. O., Little Rock).*
- \*Margaret Gallaway, *in charge Agr. Libr.*
- \*†R. M. Gow,<sup>1</sup> D. V. M., *Head Dept. of Vet. Sci. (State Vet., P. O. Little Rock).*
- \*Blanche Gray, B. S., *Asst. Prof. Home Econ.*
- \*Harrison Hale, Ph. D., *Head Dept. of Chem.*
- \*Jean Hill, B. A., *Instr. Home Econ.*
- ‡E. A. Hodson, M. S., *Agt. in Cotton Marketing Dem. (P. O., Little Rock).*
- \*†R. A. Hunt, B. S., *Instr. An. Husb.; Asst. An. Husb.*
- ‡W. J. Jernigan, B. A., *State Club Agt. (P. O., Little Rock).*
- ‡H. B. Lansden, *Specialist in Poultry Husb. (P. O., Little Rock).*
- \*‡A. D. McNair, *Prof. Farm Mgt. and Specialist in Farm Mgt.*
- \*†R. H. Mason, B. S., *Asst. Prof. An. Husb.; Asst. An. Husb. (Dairying).*
- \*E. B. Matthew, M. S., *Head Dept. of Agr. Ed.*
- \*H. E. Morrow, B. S., *Assoc. Prof. Chem.*
- \*†Martin Nelson, M. S., *Head Dept. of Agron. Vice Dean of Coll. and Vice Dir. of Sta.*
- \*†L. W. Osborn, B. S., *Asst. Prof. Agron.; Asst. Agron.*
- \*Stella Palmer, B. S., *Head Dept. of Home Econ.*
- \*F. W. Pickel, M. S., *Head Dept. of Biol.*
- \*†C. W. Rapp, M. S., *Asst. Prof. Hort.; Asst. Hort.*
- \*†J. W. Read, M. S., *Head Dept. of Agr. Chem.*

<sup>1</sup> On leave.

- |                                                                                |                                                                              |
|--------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| *G. E. Ripley, M. S., <i>Prof. Phys.</i>                                       | *†J. E. Syferd, D. V. M., <i>Asst. Prof. Vet. Sci.; Asst. Vet.</i>           |
| *†H. R. Rosen, M. S., <i>Asst. Prof. Plant Path.; Asst. Plant Path.</i>        | *Anna B. Thompson, B. S., <i>Instr. Home Econ.</i>                           |
| *†W. H. Sachs, M. A., <i>Assoc. Prof. Agron.; Asst. Agron. (Soils).</i>        | *H. M. Trimble, B. S., <i>Instr. Chem.</i>                                   |
| *C. Rowena Schmidt, B. S., <i>Instr. Home Econ.</i>                            | *†J. O. Ware, M. S., <i>Asst. Prof. Agron.; Asst. Agron.</i>                 |
| *C. L. Stewart, Ph. D., <i>Prof. Econ. and Sociol.</i>                         | ‡W. H. Woodley, B. A., <i>Specialist in Dairying.</i>                        |
| *†S. R. Stout, B. S., <i>Asst. Prof. An. Husb.; Asst. An. Husb. (Poultry).</i> | ‡Claude Woolsey, M. S., <i>Specialist in Hort.</i>                           |
| *†Barnett Sure, Ph. D., <i>Asst. Prof. Agr. Chem.; Asst. Agr. Chem.</i>        | ‡T. R. H. Wright, B. S., <i>Specialist in Marketing (Coop. U. S. D. A.).</i> |

**Branch Normal College, Pine Bluff.**

\*College faculty.

\*J. G. Ish, jr., A. B., *Superintendent. Chem.*

\*Alonzo Leonard, *Dir. Agr. Dept.*

- |                                                     |                                                 |
|-----------------------------------------------------|-------------------------------------------------|
| *Ludie Anderson, <i>Instr. Cooking, Sewing.</i>     | *Leroy Moore, <i>Prof. Chem., Phys., Biol.</i>  |
| *Henry Harris, <i>Instr. Agr.</i>                   | *Clara Stevens, <i>Instr. Home Econ.</i>        |
| *Exie Kelley, <i>Teacher Training in Home Econ.</i> | *C. S. Woodard, <i>Teacher Training in Agr.</i> |

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- |                                                                                                                                                |                                                                             |
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| *T. F. Hunt, <sup>1</sup> D. Agr., D. Sc., <i>Dean Coll. of Agr. Agr. (*)</i>                                                                  | *†H. L. Belton, <i>Teacher in Agr. Engin. (P. O., Davis).</i>               |
| *†Walter Mulford, F. E., <i>Dir. of Resident Instr. and Actg. Dean Coll. of Agr. For. (*↑)</i>                                                 | †J. P. Bennett, Ph. D., <i>Instr. Pomol.</i>                                |
| *†C. M. Haring, D. V. M., <i>Dir. Agr. Expt. Sta. Vct. Sci. (*†)</i>                                                                           | *Ralph Benton, M. S., <i>Corresp. Teacher in Agr. Ed.</i>                   |
| ‡B. H. Crocheron, M. S., <i>Dir. Agr. Ext. Service.</i>                                                                                        | *†F. T. Bioletti, M. S., <i>Head Div. of Vit. and Fruit Products.</i>       |
| *†Frank Adams, A. M., <i>Head Div. of Irrig. Invest.</i>                                                                                       | †Leon Bonnet, I. A., <i>Asst. in Vit.</i>                                   |
| *†R. L. Adams, M. S., <i>Head Div. of Farm Mgt.</i>                                                                                            | ‡S. M. Brown, <i>Asst. Chem. (P. O., Riverside).</i>                        |
| *F. W. Allen, M. S., <i>Asst. Prof. Pomol. (P. O., Davis).</i>                                                                                 | *†Donald Bruce, M. F., <i>Assoc. Prof. For.</i>                             |
| *†C. L. Austin, B. S., <i>Asst. in Pomol. (P. O., Davis).</i>                                                                                  | ‡V. C. Bryant, M. S., <i>Asst. Prof. Agr. Ext.</i>                          |
| *†E. B. Babcock, M. S., <i>Head Div. of Genetics.</i>                                                                                          | *†J. S. Burd, B. S., <i>Head Div. of Agr. Chem.</i>                         |
| †G. Barovetto, <i>Field Asst. in Vit. (P. O., Davis).</i>                                                                                      | *H. M. Butterfield, M. S., <i>Corresp. Teacher in Agr. Ed.</i>              |
| *†J. T. Barrett, Ph. D., <i>Prof. Plant Path. Actg. Dean Grad. School of Trop. Agr. and Actg. Dir. Citrus Expt. Station, P. O., Riverside.</i> | *W. R. Camp, Ph. D., <i>Assoc. Prof. Rural Institutions.</i>                |
| *†E. T. Bartholomew, Ph. D., <i>Asst. Prof. Plant Path. (P. O., Riverside).</i>                                                                | *†D. H. Carey, B. S., <i>Teacher in Oler. (P. O., Davis).</i>               |
| *†L. D. Batchelor, Ph. D., <i>Prof. Orchard Mgt. (P. O., Riverside).</i>                                                                       | †C. D. Carpenter, D. V. M., <i>Poultry Path. (P. O., Petaluma).</i>         |
| *W. E. Bates, M. D., <i>Lect. in Hyg. (P. O., Davis).</i>                                                                                      |                                                                             |
| *†J. R. Beach, D. V. M., <i>Instr. Vet. Sci. (P. O., Davis).</i>                                                                               |                                                                             |

<sup>1</sup> On leave.

- \*†A. W. Christie, M. S., *Instr. Fruit Products.*
- †Lillian D. Clark, *Asst. State Home Dem. Leader.*
- †W. T. Clarke, B. S., *Prof. Agr. Ext.*
- \*†R. E. Clausen, Ph. D., *Asst. Prof. Genetics.*
- \*†G. A. Coleman, M. A., *Instr. Ent.*
- \*†J. L. Collins, B. S., *Instr. Genetics.*
- †S. W. Cosby, B. S., *Asst. in Soils.*
- \*†W. V. Cruess, B. S., *Asst. Prof. Fruit Products.*
- \*†A. B. Cummins, B. S., *Asst. in Agr. Chem. (P. O., Riverside).*
- \*†S. H. Dadisman, M. S., *Asst. Prof. Agr. Ed.*
- \*†A. R. Davis, Ph. D., *Instr. Soil Chem. and Bact.*
- †J. A. Denny, *Foreman in Cereal Work (P. O., Fresno).*
- \*†E. R. de Ong, B. S., *Instr. Ent. (P. O., Davis).*
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- †W. P. Duruz, B. S., *Asst. in Pomol. (P. O., Davis).*
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- †Harriet G. Eddy, A. B., *State Home Dem. Leader.*
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- \*†Emanuel Fritz, M. F., *Asst. Prof. For.*
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- \*†J. W. Gilmore, M. S., *Head Div. of Agron.*
- †Harold Goss, B. S., *Asst. in Nutr.*
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- \*†E. H. Hughes, M. S., *Asst. Prof. An. Husb. (P. O., Davis).*
- †T. Fr. Hunt, B. S., *Specialist at large.*
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- \*†Katherine D. Jones, B. S., *Assoc. in Landsc. Gard. and Flor.*
- \*†W. P. Kelley, Ph. D., *Prof. Agr. Chem. (P. O., Riverside).*
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- †Hugh Knight, *Asst. in Ent. (P. O., Riverside).*
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- \*†Elwood Mead, D. E., *Head Div. of Rural Institutions.*
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- \*†E. L. Overholser, M. A., *Asst. Prof. Pomol.*
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- \*Harvey Phipps, D. V. M., *Asst. Vet.*

\* On leave.

- \*† H. J. Quayle, M. S., *Prof. Ent.* (P. O. Riverside).
- ‡W. R. Ralston, B. S., *Asst. State Club Leader, Southern Counties.*
- \*†H. S. Reed, Ph. D., *Prof. Plant Physiol.* (P. O., Riverside).
- \*†C. L. Roadhouse, D. V. M., *Head Div. of Dairy Indus.* (P. O., Davis).
- ‡C. W. Rubel, B. S., *Asst. State Leader, Northern Counties.*
- \*†B. A. Rudolph, M. S., *Research Assoc. in Plant Path.* (P. O., San José).
- †Edna M. Russ, B. S., *Lab. Tech. Pomol.* (P. O., Davis).
- ‡K. A. Ryerson, B. S., *Asst. State Club Leader, Coast Counties.*
- \*†W. A. Setchell, Ph. D., *Prof. Bot.*
- \*†H. H. Severin, Ph. D., *Instr. Ent.*
- \*†C. F. Shaw, B. S., *Head Div. of Soil Tech.*
- \*†Alfred Smith, M. A., *Asst. Prof. Soil Tech.* (P. O., Davis).
- \*†C. O. Smith, M. S., *Research Assoc. in Plant Path.* (P. O., Riverside).
- \*†Elizabeth H. Smith, M. S., *Asst. Prof. Plant Path.*
- ‡L. B. Smith, B. S., *Asst. State Leader, Southern Counties.*
- \*†R. E. Smith,<sup>1</sup> B. S., *Prof. Plant Path.*
- †J. G. Surr, *Field Asst.* (P. O., Riverside).
- \*†T. F. Tavernetti, B. S., *Asst. Prof. Farm Practice* (P. O., Davis).
- †E. E. Thomas, B. S., *Research Assoc. in Agr. Chem.* (P. O., Riverside).
- \*†W. E. Tomson, B. S., *Assoc. in An. Husb.* (P. O., Davis).
- \*†J. Traum, D. V. M., *Assoc. Prof. Vet. Sci.*
- \*†G. H. True,<sup>1</sup> B. S., *Prof. An. Husb.* (P. O., Davis).
- \*†W. P. Tufts, M. S., *Asst. Prof. Pomol.* (P. O., Davis).
- \*†G. D. Turnbow, M. S., *Asst. Prof. Dairy Husb.* (P. O. Davis).
- \*†R. S. Vaile, B. A., *Asst. Prof. Orchard Mgt.* (P. O., Riverside).
- \*†E. C. Van Dyke, M. D., *Asst. Prof. Ent.*
- \*†H. E. Van Norman, B. S., *Prof. Dairy Mgt., Dean Univ. Farm School, Vice Dir. of Sta.* (P. O., Davis).
- \*†F. J. Veihmeyer, C. E., *Asst. Prof. Irrig. Invest.*
- \*†E. C. Voorhies, B. S., *Asst. Prof. An. Husb. and Asst. to Dean of Coll.*
- \*†H. A. Wadsworth, B. S., *Asst. in Irrig.* (P. O., Davis).
- \*†A. E. Way, *Field Asst. in Vit.* (P. O., Fresno).
- \*†W. W. Weir, *Asst. Prof. Soil Tech.*
- \*†J. C. Whitten, Ph. D., *Head Div. of Pomol.*
- \*†E. J. Wickson, M. A., *Emeritus Prof. Hort.*
- \*†G. H. Wilson, B. S., *Instr. An. Husb.* (P. O., Davis).
- \*†J. F. Wilson, M. A., *Asst. Prof. An. Husb.* (P. O., Davis).
- \*†F. W. Woll, Ph. D., *Prof. An. Nutr.*
- \*†C. W. Woodworth, M. S., *Prof. Ent.*

### COLORADO.

**The State Agricultural College of Colorado and the Agricultural Experiment Station, Fort Collins.**

\*College faculty. †Station staff. ‡Extension staff.

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- ‡A. E. Lovett, B. S., *Acting Dir. Ext. Service and County Agt. Leader.*
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- \*Clark Alford, B. S., *Assoc. Prof. Agron.*
- \*Inga M. K. Allison, E. B., *Head Dept. of Home Econ.*
- †Elizabeth Arentz, B. S., *Asst. in Bact.*
- \*Charlotte A. Baker, *Libr.*
- \*L. N. Berry, B. S., *Instr. An. Husb.*
- †P. K. Blinn, B. S., *Alfalfa Invest., Ark. Valley Substa.*, P. O., *Rockyford.*
- \*Mary Blodgett, B. S., *Asst. Prof. Home Econ.*, *in charge Practice House.*
- \*R. F. Bourne, B. S., D. V. S., *Prof. Vet. Physiol.*
- \*†C. I. Bray, M. S., *Assoc. Prof. An. Husb.*; *Asst. in An. Husb.*
- \*†R. T. Burdick, B. S., *Assoc. Prof. Agron.*; *Assoc. in Agron.*
- \*W. L. Burnet, *Rodent Invest., Asst. Zool.*
- \*Charlotte C. Carpenter, *Assoc. Prof. Home Econ.*
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- ‡R. W. Clark, B. S., *Specialist in An. Husb.*
- \*†L. D. Crain, M. E., *Vice Dir. of Sta.*
- \*†R. L. Crosman, *Instr. Journalism; Ed.-itor.*
- \*Floyd Cross, D. V. M., *Asst. Path.*
- \*†G. A. Cummings, B. S. A. E., *Assoc. Prof. Agron.; Asst. Agron.*
- †Earl Douglass, M. S., *Asst. Chem.*
- †Erma Douglass, B. S., *Home Dem. Agt. Leader.*
- \*Rachel G. Dunn, B. S., *Instr. Home Econ.*

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- \*Margaret Durward, *Prin. School of Agr.*
- \*B. W. Fairbanks, B. S., *Asst. Prof. An. Husb.*
- \*†W. H. Feldman, D. V. M., *Asst. Prof. Vet. Med.; Asst. in Path.*
- †R. H. Felts, B. S., *Asst. County Agt. Leader.*
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- \*Beatrice J. Geiger, B. S., *Asst. Prof. Chem.*
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- \*E. P. Goeder, B. S., *Assoc. Prof. Phys.*
- \*†Nelle E. Goldthwaite, Ph. D., *Assoc. Prof. Research in Home Econ.*
- †Miriam M. Haynes,<sup>1</sup> B. S., *State Leader in Home Econ.*
- \*†W. P. Headden, Ph. D., *Prof. Chem., Geol.; Chem.*
- †W. F. Heppé, M. S., *Agt. in Marketing (P. O., Denver).*
- \*†E. B. House, B. S., in E. E., M. S., *Prof. Irrig. Engin.; Irrig. Engin.*
- \*S. A. Johnson, M. S., *Assoc. Prof. Zool., Ent., Dean Faculty.*
- \*†C. R. Jones, M. S., *Assoc. Prof. Zool., Ent.; Asst. Ent.*
- \*†Alvin Kezer, M. A., *Prof. Agron. and Chair. Div. of Agr.; Agron.*
- \*H. E. Kingman, B. S., D. V. S., *Prof. Vet. Surg.*
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- \*J. D. Marshall, B. S., *Assoc. Prof. Agron.*
- †E. J. Maynard, M. S., *Asst. An. Invest.*
- \*W. J. Morrill, M. F., *Prof. For. (State For.).*
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- \*J. H. Newton, B. S., *Instr. Ent., Zool.*
- \*†Miriam A. Palmer, M. A., *Instr. Zool.; Delinctorator, Asst. Ent.*
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- \*†A. K. Petersen, Ph. D., *Prof. Bot.; Bot.*
- \*Oliver Pennock, B. S., *Assoc. Prof. Irrig. Engin.*
- \*F. G. Person, A. M., *Prof. Phys.*
- †Caroline Preston, *Artist.*
- \*Florence Redifer, A. B., *Assoc. Prof. Home Econ.*
- †D. W. Robertson, M. S., *Asst. Agron.*
- †C. H. Rohwer, B. S. C. E., *Asst. in Irrig. Invest.*
- †W. G. Sackett, Ph. D., *Bact.*
- \*†E. P. Sandsten, Ph. D., *Prof. Hort.; Hort. (State Hort.).*
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- \*G. A. Schmidt, M. S., *Assoc. Prof. Agr. Ed.*
- \*C. N. Shepardson, B. S., *Asst. Prof. An. Husb.*
- †Maude E. Sheridan, M. Pd., *State Club Leader.*
- \*J. H. Shriber, A. B., *Specialist in Rural Ed.*
- \*Marjorie Shutt, B. S., *Instr. Home Econ.*
- \*J. W. Sjogren, B. S., *Assoc. Prof. Agron.*
- \*E. D. Smith, *Asst. County Agt. Leader.*
- †J. W. Tobiska, M. A., *Asst. Chem.*
- †R. E. Trimble, B. S., *Asst. in Irrig. Invest.*
- \*Edgar Tubbey, *Instr. Flor.*
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- \*G. H. Whiteford, Ph. D., *Assoc. Prof. Chem.*
- \*A. W. Whitehouse, D. V. S., *Asst. Prof. Vet. Med.*
- \*Elizabeth M. Wing, A. B., *Asst. Prof. Chem.*

## CONNECTICUT.

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- †H. J. Baker, B. S., *Dir. Ext. Service.*

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- †R. E. Begg, B. S., *Asst. Sheep Specialist.*
- †B. A. Brown, *Supt. of Expt. Plats.*
- †A. J. Brundage, *State Club Leader.*

<sup>1</sup> On leave.

- †Dorothy S. Buckley, Ph. B., *Home Dem. Leader.*
- †P. A. Campbell, M. S., *Ext. Dairyman.*
- †L. M. Chapman, B. S., *Asst. Dairy Husb.*

- \*W. T. Clark, B. S., *Asst. Farm Mgt. Dem.*
- \*†L. B. Crandall, B. S., *Specialist in Bee-keeping.*
- ‡W. H. Darrow, M. S., *Ext. Work in Fruit Growing.*
- \*†I. G. Davis, B. A., *Prof. Agr. Econ.*
- \*Stella M. Dean, *Instr. Home Econ.*
- †Mary L. Deming, Ph. B., *Specialist in Clothing Work.*
- \*‡R. E. Dodge, M. A., *Dean Two-Year School of Agr. and Ext. Schools.*
- \*†Henry Dorsey, M. S., *Assoc. Prof. Agron.; Assoc. Agron.*
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- \*W. M. Esten, M. S., *Prof. Bact.*
- \*†R. C. Fisher, B. S., *Instr. Dairying; Asst. Dairy Husb.*
- \*G. W. Fraser, *Instr. Flor.*
- \*H. L. Garrigus, B. Agr., *Prof. An. Husb.*
- \*C. B. Gentry, M. S., *Dean of Teacher Training.*
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- \*S. P. Hollister, B. S., *Asst. Prof. Pomol.*
- \*J. L. Hughes, A. M., *Asst. Prof. Chem.*
- †R. E. Jones, *Ext. Poultryman.*
- \*†W. F. Kirkpatrick, B. Agr., *Prof. Poultry Husb.; Poultry Husb.*
- \*F. W. Knipe, B. S., *Instr. Agr. Engin.*
- \*†G. H. Lamson, jr., M. S., *Prof. Zoot., Geol.; Zool.*
- \*‡A. W. Manchester, B. Agr., *Prof. Farm Mgt.*
- \*J. A. Manter, B. S., *Instr. Zool.*
- \*Miss C. J. Mason, B. Agr., *Instr. Bact.*
- \*Edith Mason, B. S., *Instr. Home Econ.*
- \*F. P. Miller, B. S., *Farm Foreman.*
- \*A. E. Moss, M. F., *Instr. For.*
- ‡Ellis Munroe, B. S., *Specialist in Marketing.*
- \*H. D. Newton, Ph. D., *Prof. Chem.*
- †J. S. Owens, M. S., *Ext. Agron.*
- †L. F. Rettger, Ph. D., *Bact.*
- \*Ella J. Rose, B. S., *Instr. Home Econ.*
- \*E. W. Sinnott, Ph. D., *Prof. Bot., Genetics.*
- \*‡A. G. Skinner, B. S., *Instr. An. Husb.*
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- \*E. T. Williams, *Asst. Plant Path.*
- \*Gertrude Williams, *Libr.*
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- \*Johanna Moen, B. S., *Prof. Dom. Art.*
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- \*A. H. Saxon, Ph. D., *Actg. Dir. School of Home Econ.*
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- \*Hattie Smith, *Actg. Libr.*
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- \*Bertha M. Terrill,<sup>1</sup> A. M., *Prof. Home Econ.*
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<sup>1</sup> On leave.

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 \*†T. K. Wolfe, M. S., *Assoc. Prof. Agron.; Assoc. Agron.*

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 \*Celia Bradley, *Teacher Household Sci.*  
 \*Lillian Clark, *Teacher Household Sci.*  
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 \*Margaret Fuller, *Teacher Home Econ.*  
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- \*Margaret W. Twitchell, *Teacher Household Sci.*
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### VIRGIN ISLANDS.

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Under the supervision of the Office of Experiment Stations, States Relations Service,  
United States Department of Agriculture.

- †Longfield Smith, Ph. D., *Agronomist in charge.*
- †C. E. Wilson, M. A., *Ent.*

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- ‡F. L. Audrain, *State Club Leader.*
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- †R. P. Bean, B. S., *Supt. Irrig. Sta., P. O., Prosser.*
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- \*S. L. Brown, B. S., D. V. S., *Instr. Anat. and Clinics.*
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- \*L. W. Cassel, B. S., *Instr. Poultry Husb.*
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- †A. B. Crane, M. S., *Drainage Specialist.*
- \*†B. F. Dana, M. S., *Instr. Plant Path.; Asst. Plant Path.*
- \*A. M. Doerner, B. S., *Asst. Prof. Landsc. Gard. and Flor.*
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- †Arthur Frank, B. S., *Plant Path., Western Wash. Sta., P. O., Puyallup.*
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- \*G. H. Jensen, Ph. D., *Assoc. Prof. Bot.*

<sup>1</sup> On leave.

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 †Roy Larsen, B. S., *Asst. Hort. (P. O., Wenatchee).*  
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 †‡W. A. Linklater, B. S., *Supt. Western Wash. Sta., P. O., Puyallup.*  
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 \*†R. V. Mitchell, B. S., *Head Dept. of Poultry Husb.*  
 \*†O. M. Morris, M. S., *Head Dept. of Hort.*  
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 \*Alice G. Paterson, A. B., *Asst. Prof. Anal. Chem.*  
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 †E. S. Robertson, M. S., *Specialist in Hort.*  
 \*Helen K. Robson, B. S., *Instr. Home Econ.*  
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 \*†E. G. Schafer, M. S., *Head Dept. of Farm Crops.*
- \*†George Severance, B. S., *Head Dept. of Farm Mgt. Vice Dean Coll. of Agr.*  
 \*†W. T. Shaw, M. S., *Prof. Zool.; Zool.*  
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 †‡Mrs. G. R. Shoup, *Poultry Specialist, Western Wash. Sta., P. O., Puyallup.*  
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 \*†L. J. Smith, B. S., *Head Dept. of Agr. Engin.*  
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 †‡J. L. Stahl, A. B., *Hort., Western Wash. Sta., P. O., Puyallup.*  
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 †Maud M. Wilson, B. S., *State Home Dem. Leader.*  
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 †G. L. Zundel, M. S., *Specialist in Cereal Crop Diseases.*

## WEST VIRGINIA.

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 \*†J. L. Coulter, Ph. D., *Dean Coll. of Agr., Dir. of Sta.*  
 ‡N. T. Frame, A. B., *Dir. Agr. Ext. Div.*
- |                                                                                |                                                                       |
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| *†R. E. Allen, B. S., <i>Instr. Farm Engin.; Asst. in Farm Engin.</i>          | *Marian Breck, M. S., <i>Asst. Prof. Ed. and Home Econ.</i>           |
| *†E. L. Andrews, B. S., <i>Assoc. Prof. Poultry Husb.; Asst. Poultry Husb.</i> | †T. J. Cochrane, B. S., <i>Asst. Chem. in Fert. and Feed Control.</i> |
| *†Ernest Angelo, B. S., <i>Instr. Hort.; Asst. Hort.</i>                       | *†Rachel H. Colwell, A. M., <i>Prof. Home Econ.</i>                   |
| *‡E. L. Anthony, M. S., <i>Prof. Dairy Husb.; Dairy Husb.</i>                  | †Dee Crane, <i>Potato Specialist.</i>                                 |
| *L. D. Arnett, Ph. D., <i>Libr.</i>                                            | *†H. L. Crane, M. S., <i>Assoc. Prof. Hort.; Assoc. Hort.</i>         |

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 †Margaret Ford, B. S., *Farm Women's Club Work.*  
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 †F. B. Kunst, A. B., *Asst. Chem.*  
 †T. B. Leith, B. A., *Asst. Chem. in Fert. and Feed Control.*  
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 \*†C. A. Lueder, D. V. M., *Assoc. Prof. Vet. Sci.; Vet.*  
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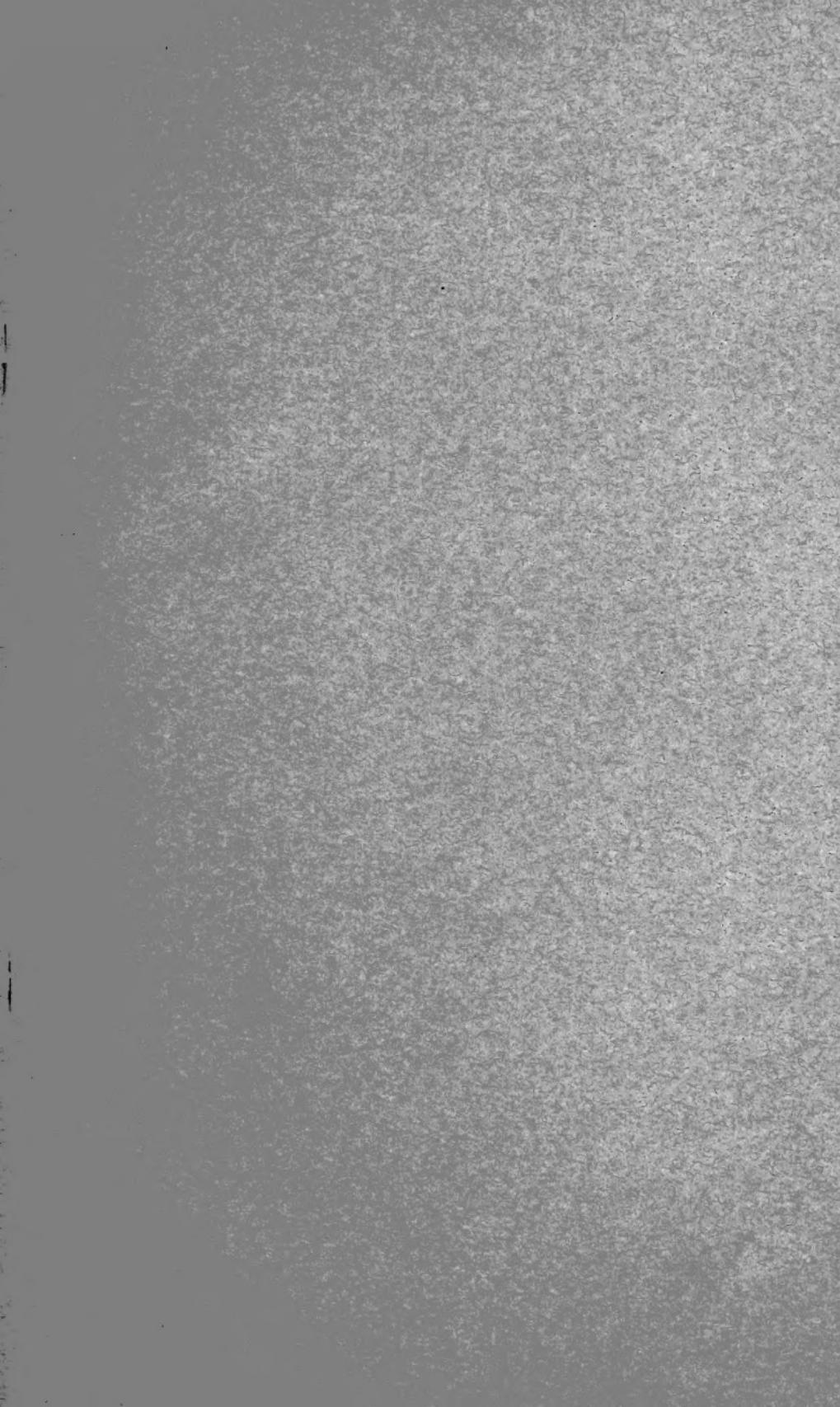
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